

What is claimed is:

1. A ferrule manufacture method for molding, with a die, a ferrule having pin holes each for inserting a guide pin therethrough; a plurality of fiber holes provided between said pin holes each for inserting an optical fiber therethrough; and an inlet port communicated to said plurality of fiber holes into which said optical fiber is introduced, said optical fiber adhered and fixed to said fiber hole with adhesive injected from said inlet port,

wherein a plurality of pins for forming said plurality of optical fiber holes are held by a holding member, a support member for supporting said pins or said holding member is arranged between positions corresponding to a front end face and a rear end face of said ferrule to be molded, and said holding member is positioned within said die in the molding step.

2. The ferrule manufacture method according to claim 1, wherein, assuming that a length of said ferrule in the longitudinal direction is L, and a width thereof in the lateral direction perpendicular to the longitudinal direction is W, said support member is arranged so that the length Lp in the longitudinal direction and width Wp of said ferrule, and the distance Lpc from a position corresponding to the front end face of said ferrule to a central position in the longitudinal direction satisfy the following equations:

$$L_p \leq L/8, \quad W_p \leq W/3$$

$$(3/8) L \leq L_{pc} \leq (5/8) L.$$

3. The ferrule manufacture method according to claim 1, wherein two or more pieces of said support members are used.

4. The ferrule manufacture method according to claim 2, wherein two or more pieces of said support members are used.

5. The ferrule manufacture method according to claim 3, wherein said support member has a form like a column.

6. The ferrule manufacture method according to claim 4, wherein said support member has a form like a column.

7. The ferrule manufacture method according to claim 3, wherein said die has an upper die and a lower die each having said support member provided therein.

8. The ferrule manufacture method according to claim 4, wherein said die has an upper die and a lower die each having said support member provided therein.

9. The ferrule manufacture method according to claim 5, wherein said die has an upper die and a lower die each having said support member provided therein.

10. The ferrule manufacture method according to claim 6, wherein said die has an upper die and a lower die each having said support member provided therein.

11. A ferrule manufactured by the manufacture method according to claim 1,

wherein a plurality of fiber holes each for inserting an optical fiber therethrough are formed between pin holes each for inserting a guide pin therethrough, and said ferrule has an inlet port communicated to said plurality of fiber holes and opened on a rear end face for injecting adhesive to adhere and fix said optical fiber to said fiber holes therefrom.